

We Claim:

1. A fruit juicer, comprising:

a rotatably disposed, upwardly tapering, projecting element for pressing fruit;

a collection bin annularly surrounding said element and rigidly connected to said element for rotating with said element in a direction of rotation, said collection bin having an annular surface and openings formed therein for fruit juice to pass through; and

at least one blade disposed to squeeze fruit juice out of fruit pulp in said collection bin, said at least one blade being inclined downwardly in the direction of rotation, for compressing the fruit pulp between said blade and said annular surface.

2. The fruit juicer according to claim 1, wherein said element is centrally disposed in said collection bin and said blade is one of at least two blades symmetrically mounted relative to said element.

3. The fruit juicer according to claim 1, wherein the downwards inclined blade extends helically along a part of the periphery of the collection bin.

4. The fruit juicer according to claim 1, which further comprises an annular body surrounding said collection bin, and wherein said blade is disposed on said annular body.

5. The fruit juicer according to claim 4, wherein said collection bin has an outer wall, and said annular body is formed with a wall projecting downwardly into said collection bin and inwardly overlapping said outer wall of said collection bin.

6. The fruit juicer according to claim 5, wherein said at least one blade is attached to said downwardly projecting wall.

7. The fruit juicer according to claim 4, wherein said annular body has an outwardly projecting collar configured to support said annular body on a collector dish.

8. The fruit juicer according to claim 4, wherein said wall of said annular body is a first wall, and said annular body has a second wall projecting downwardly between said outer wall of said collection bin and an outer wall of a collector dish.

9. A juicer, comprising:

a rotatably mounted collection bin having a generally cylindrical shape with an outer wall and a bottom, and having a pressing element centrally disposed therein, said pressing element projecting upwardly from said bottom and said bottom having openings formed therein for fruit juice to pass through in a trough formed between said pressing element and said outer wall;

at least one stationary blade disposed in said trough between said pressing element and said outer wall and inclined downwardly in a direction of rotation of said collection bin, for squeezing fruit juice out of fruit pulp by compressing the fruit pulp between said blade and said annular surface as said collection bin rotates; and

a collection container disposed below said collection bin for collecting the fruit juice emanating from said openings in said bottom.